Name & Telephone Number of Person to Call If Thedford I. Hitaffer: (419) 255-5900 Docket No. Serial No. 1-24391 Sheet 1 of 8 46 18 46 VEHICLE **VEHICLE** LIGHT CONTROL MODULE LIGHT LIGHT 34 32 DISPLAY **ACCESSORY** POWER SEAT SYSTEM **MODULE** 20 16 **ACCESSORY POWER SEAT** HAND CONTROL MODULE **CONTROL MODULE** CONTROL MODULE 42 COMMUNICATIONS **PROGRAMMING** BUS **CONTROL MODULE** MODULE 40 26 24 **MICROPROCESSOR INPUT** 36 **DEVICE MEMORY** 38 **MOTOR** CONTROL 14 MODULE 10 **BATTERY PACK** 30 31 28. 31 28 **DRIVE WHEEL DRIVE MOTOR DRIVE MOTOR DRIVE WHEEL** 

CONTROL SYSTEM WITH CUSTOMIZABLE MENU STRUCTURE FOR PERSONAL MOBILITY VEHICLE Name of Inventor: Wayne T. Mansell

Fig. 1

Necessary:
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Docl Docket No. 1-24391 Sheet 2 of 8 62 9 **Tilt Down** Tilt Up **Television** 26 Voi Up Vol Dn VCR Recline Escape Escape Tit MODE MODE 50 52 Speed 30% Edit Drive 1 Appliances Television **Edit Drive 1** Speed 30% **Appliances Appliances Edit Drive 1** Front Door Front Door Speed 30% Television **Television** Front Door Seat Seat Seat

CONTROL SYSTEM WITH CUSTOMIZABLE MENU STRUCTURE FOR PERSONAL MOBILITY VEHICLE Name of Inventor: Wayne T. Mansell Name & Telephone Number of Person to Call If

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Fig. 5

Seat **Appliances Television Front Door** Speed 30% **Edit Drive 1** 

Fig. 6

Seat **Appliances Television Front Door** Speed 30% Edit Drive 1 CONTROL SYSTEM WITH CUSTOMIZABLE MENU STRUCTURE FOR PERSONAL MOBILITY VEHICLE
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64 **ENTER MENU SELECTION** ITEM INTO MAIN **MENU** STRUCTURE 66 SAVE MAIN MENU **STRUCTURE ASSIGN FUNCTION** TO MENU **SELECTION ITEMS** 70 **SAVE FUNCTION** 

Fig. 7

STRUCTURE FOR PERSONAL MOBILITY VEHICLE
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Enter the items for the Main Menu Once entered CLICK SAVE MENU Double Click the items to setup the function for that item (items in red have not been setup) Instructions: 3 7 :-SAVE MENU User Main Menu Seat Appliances Telev

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 Click EDIT MENU to change text for the menu items
 Double Click the items to setup the function for that Item
 (Items in red have not been setup) Tilt Recline Instructions **EDIT MENU** SAVE ITEM O Moves to a 4 Action Menu O Moves to a 2 Action Menu O Sets a Parameter Value Moves to a Sub-Menu Speed 30% Speed 100% User Main Menu **Appliances** Selecting this Item Performs the following Function **Front Door Felevision** 

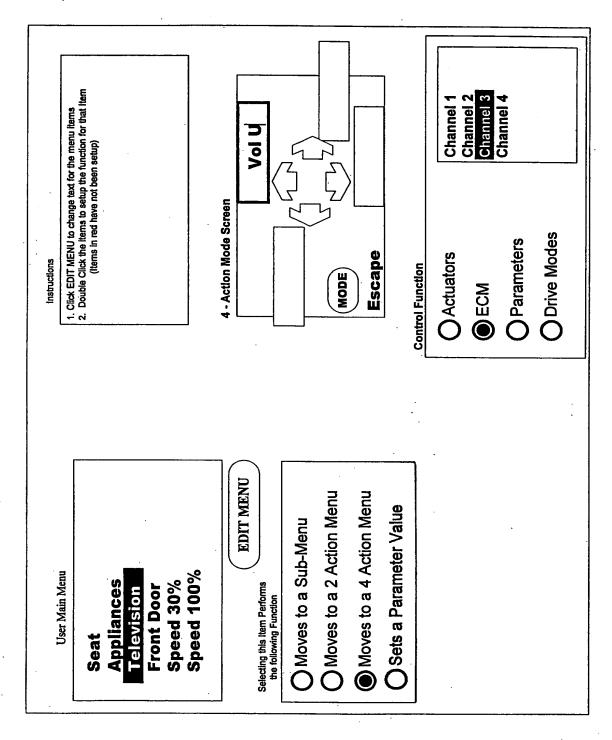
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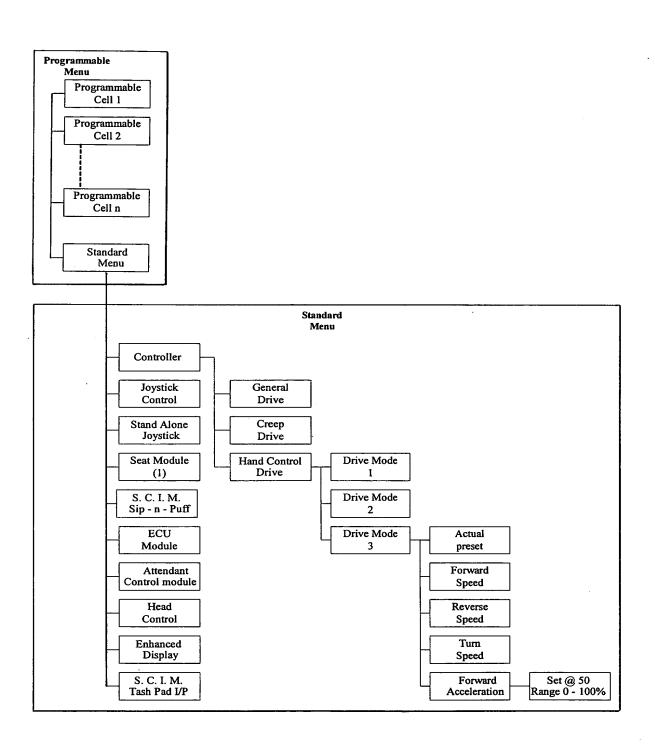


Fig. 11